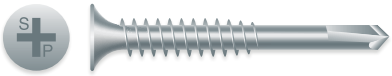
INTERCORP

STRONG-POINT®
Get the Point. Strong-Point.

Submittal: SDDPB0832Z



STRONG-POINT® PHILLIPS BUGLE HEAD PILOT POINT, ZINC PLATED

Size	Part#	Pt.	Case Qty.	Description
8-18 x 2	D820Z	2	3.5M	Phillips Bugle Head Pilot Point, Zinc Plated

Application: Attaches 3/4" lumber or thinner to steel.
Drill Capacity (in.): .035 - .104

Specifications:
- Meets ASTM[1] C 1513 for cold-formed steel framing connections
- Meets ASTM C 954 for attaching gypsum board to steel studs
- Manufactured to SAE[2] J78 for dimensional specifications
- Meets F.I.P.[3]-1000.7 for torsional strength and drill speed
- Meets ASTM F1941 for corrosion resistance

Features
- Pilot Point prevents "jacking action"

Installation: A standard screw gun with torque limiting nose piece set at a maximum of 2500 RPM drive speed recommended. Use a #2 reduced Phillips drive bit. Do not over torque as it can cause the head to snap or stripping of the recess. The bugle head fastener is properly seated when the head sits flush or slightly countersunk with the sheathing surface. Installed fasteners must penetrate a minimum of three full threads beyond the metal structure.

Pullout Values (Avg. Lbs.)									
Fastener		Steel Gauge							
Size	Pt.	22	20	18	16	14	12	1/8	3/16
8-18	2	168	227	398	502	888	1050		

Shear Values (Avg. Lbs.)									
Fastener		Steel Gauge (Lapped)							
Size	Pt.	22	20	18	16	14	12	1/8	3/16
8-18	2	522	780	937	1025				

The values listed are averages achieved under laboratory conditions and imply no warranty. Appropriate safety factors should be applied to these values for design purposes.

[1](American Society of Testing Materials)

[2](Society of Automotive Engineers)

[3](Fastener Inspection Products)

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